UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,704,738 B2 Page 1 of 2

APPLICATION NO. : 10/584338

DATED : April 27, 2010

INVENTOR(S) : D'Amour et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On (Item 56) Page 1, Col. 2, Line 37, under Other Publications, please change "TGFb" to

--TGFβ--;

On (Item 56) Page 2, Col. 1, Line 1, under Other Publications, please change "TGF" to $-\text{TGF}\beta$ --;

On (Item 56) Page 2, Col. 1, Line 6, under Other Publications, please change "TGF" to $-\text{TGF}\beta$ --;

On (Item 56) Page 3, Col. 1, Line 27, under Other Publications, please change "fines." to --lines.--;

On (Item 56) Page 3, Col. 2, Line 31, under Other Publications, please change "Shaiviblott," to --Shamblott,--;

On (Item 56) Page 4, Col. 1, Line 19, under Other Publications, please change "Bikot" to --Bikoff--;

On Column 1, Line 8-9, please change "WO2005/063971, which" to --WO2005/063971, which--;

On Column 1, Line 38, please change "Shambloft" to --Shamblott--;

On Column 3, Line 5, please change "endoderm-cells" to --endoderm cells--;

On Column 5, Line 12, please change "XCR4" to --CXCR4--;

On Column 7, Line 11, please change "of." to --of:--;

On Column 13, Line 32, please change "stern" to --stem--;

On Column 17, Line 31, please change "Leulocyte" to --Leukocyte--;

On Column 19, Line 46, please change "I" to --1--;

On Column 29, Line 44, please change "hpoxanthine" to --hypoxanthine--;

Signed and Sealed this Eleventh Day of January, 2011

David J. Kappos

Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,704,738 B2

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On Column 31, Line 27, please change ">5days" to -->5 days--;
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On Column 37, Line 17, please change "DEM/F12" to --DMEM/F12--;

On Column 38, Line 53 (Approx.), please change "Saint-Etieinne," to --Saint-Etienne,--;

On Column 39, Line 51 (Approx.), please change "Sandi," to --Sanai,--;

On Column 41, Line 13 (Approx.), please change "Clan" to --Clin--;

On Column 41, Line 39, please change "SRY -related" to --SRY-related--;

On Column 42, Line 7, please change "12 7," to --127,--;

On Column 46, Line 45, in Claim 11, please change after "from" insert --a--;

On Column 46, Line 46-47,in Claim 11, please change "the embryo." to --an embryo.--.